

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	360	(382/106).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/29 11:23
L2	1576	(382/141).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/29 11:24
L3	2	("6462330").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/29 12:14
L4	206	(pixart).as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/29 12:21
L5	5	L4 (optical near sensor) lens	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/29 12:22
L6	2	("20050207636").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/29 12:24
L7	332	(348/E17.002).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/29 12:26
L8	938	(348/E5.027).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/29 12:26

## EAST Search History

L9	1803	(348/E5.028).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/29 12:26
L10	19	("5274456"   "5359190"   "5424531"   "5783815"   "5811799").PN. OR ("6462330").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 12:36
L11	12	L10 distance lens sensor	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 12:46
L12	0	L11 ((stain or break or crack or defect or error) near lens)	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 12:47
L13	10	L11 ((stain or break or crack or defect or error) )	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 12:47
L14	0	L10 motor	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 12:51
L15	2	L10 deviation	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 12:51
L16	78	("20020130835"   "20020158300"   "20020190953"   "20030034959"   "20030058506"   "20030142288"   "20040084610"   "20040189593"   "20050024336"   "20050024623"   "20050083303"   "20060091301"   "3922093"   "4546347"   "4751380"   "4799055"   "4814553"   "4920260"   "5288993"   "5345527"   "5391868"   "5473344"   "5578813"   "5606174"   "5644139"   "5703356"   "5729008"   "5729009"   "5781229"   "5786804"   "5825044"   "5854482"   "5907152"   "5963197"   "5994710"   "6031218"   "6037643"   "6057540"   "6097371"   "6151015"   "6172354"   "6225617"   "6233368"   "6281881"   "6281882"   "6326950"   "6330057"   "6351257"   "6396479"   "6421045"   "6424407"   "6433780"   "6452683"   "6455840"   "6462330"   "6476970"   "6529184"   "6585158"   "6603111"   "6621483"   "6642506"   "6657184"   "6664948"   "6674475"   "6677929"   "6703599"   "6737636"   "6774351"   "6774915"   "6795056"   "6809723"   "6819314"   "6823077"   "7042575"   "7138620"   "D382550"   "D385542"   "D464352").PN. OR ("7268341").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 12:55

## EAST Search History

L17	7	L16 (lens distance sensor memory deviation)	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 13:04
L18	20	(L1 or L2 or L7 or L8 or L9) (distance sensor memory deviation) ((stain or break or crack or defect or error) near lens)	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 13:10
L19	19	(L1 or L2 or L7 or L8 or L9) (distance near adjust) motor	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 13:48
L20	18	(L1 or L2 or L7 or L8 or L9) ((lens near defect) near detect\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 14:14
L21	14	(L1 or L2 or L7 or L8 or L9) ((lens near defect) near detect\$4) (reference near image)	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 14:17
L22	1	(L1 or L2 or L7 or L8 or L9) (distance near adjust) (image near extract) lens sensor	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 14:37
L23	12	(distance near adjust) (image near extract) lens sensor	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/29 14:43